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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/024,923 02/17/98 KIKINIS

D P3295

EXAMINER

LM02/1126

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ART UNIT	PAPER NUMBER
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2733
DATE MAILED:

2
11/26/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/024,923

Applicant(s)
KIKINIS

Examiner
Jasper Kwoh

Group Art Unit
2733



☒ Responsive to communication(s) filed on Feb 17, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-17 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-17 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the interactive voice response unit (IVR) must be shown or the feature(s) cancelled from the claim(s). No new matter should be entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

3. Claims 1-2, 7-8, and 13-17 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Gordon.

Regarding claim 7, Gordon discloses a method comprising: connecting a COST trunk line (i.e. 10) to a computerized telephony bridge unit (i.e. 6) and placing COST calls on a COST network (abstract); connecting a data network line to a computerized telephony bridge unit on a data network (i.e. 4); receiving a first call from one of the COST network and data network (i.e.

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col. 5, ll. 13-31); placing a second call associated with the first call on the network other than the network the first call is received (i.e. col. 8, ll. 1-44); and dynamically converting data between the two associated calls (i.e. col. 6, ll. 21-34).

Regarding claim 8, Gordon discloses conversion between a COST telephone network and the Internet (i.e. col. 6, ll. 21-34);

Claims 1-2 and 13-17 are apparatus claims corresponding to method claims 7-~~8~~.

Therefore, the means read on the steps as described above.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 3-6 and 9-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gordon in view of Iwami et al.

Regarding claim 9-10, Gordon do not specifically disclose manipulating data from a portion of an IP address from an incoming call using a lookup table or IP address. However, Iwami et al. teach manipulating data from a portion of an IP address from an incoming call (i.e. figs. 13-16) using a lookup table or IP address (i.e. fig. 18). Therefore, it would have been obvious to an ordinary person skilled in the art at the time of the invention to include

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manipulating data from a portion of an IP address from an incoming call using a lookup table or IP address as taught by Iwami et al. with the method of Gordon in order to efficiently control the call from the source to the desired destination.

Regarding claims 11-12, Gordon does not specifically disclose negotiating with a caller to ascertain a phone number conducted by an Interactive Voice Response unit. However, Iwami et al. teach the use of interactive voice response (i.e. fig. 5). It would have been obvious to an ordinary person skilled in the art at the time of the invention to include an Interactive voice response unit which allows the system to interactively take voice responses with the method of Gordon in order to allow the customer greater ease when trying to make a call.

Claims 3-6 are apparatus claims corresponding to method claims 9-12. Therefore, the means read on the corresponding steps as described above.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Kubler et al. is cited to show a hierarchical data network supporting packetized voice communication (fig. 63).

b. Mirashrafi et al. is cited to show a bridge which select an Internet or PSTN changeover server for a packet based phone call.

c. Guck is cited to show an automatic format conversion for multi-user network.

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d.Deng is cited to show a single wiring network for voice and data communications.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jasper Kwoh whose telephone number is (703) 305-0101.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Chan, can be reached on (703) 305-4729.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

8. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

(703) 305-3988 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2021 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Jasper Kwoh



November 9, 1999



**HUY D. VU
PRIMARY EXAMINER**